



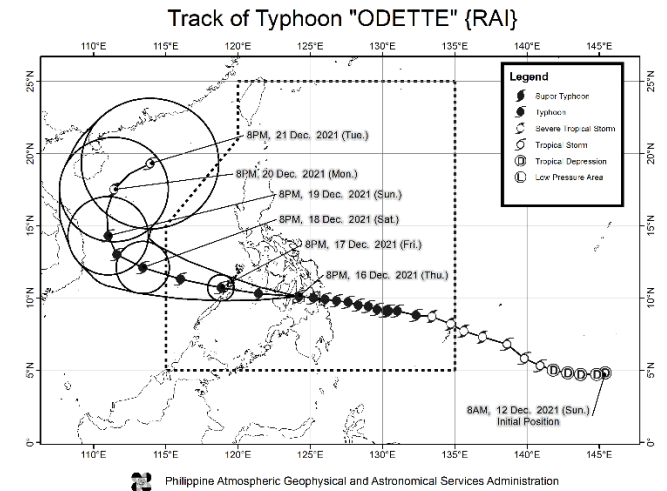
TROPICAL CYCLONE BULLETIN NO. 14
Typhoon "ODETTE"

Issued at 11:00 PM, 16 December 2021

Valid for broadcast until the next bulletin at 2:00 AM tomorrow

"ODETTE" FURTHER WEAKENS AND MAKES LANDFALL IN THE VICINITY OF CARCAR, CEBU

Location of Center (10:00 PM)
The center of the eye of Typhoon "ODETTE" was located based on all available data including those from Bohol Doppler Weather Radar in the vicinity of Carcar, Cebu (10.1°N, 123.7°E)
Intensity
Maximum sustained winds of 175 km/h near the center, gustiness of up to 240 km/h , and central pressure of 935 hPa
Present Movement
Westward at 35 km/h
Extent of Tropical Cyclone Winds
Strong winds or higher extend outwards up to 480 km from the center



TRACK AND INTENSITY FORECAST

Date and Time	Center Position			Intensity		Movement dir. and speed (km/h)
	Lat. (°N)	Lon. (°E)	Location	MSW (km/h)	Cat.	
12-Hour Forecast 8:00 AM 17 December 2021	10.3	121.4	75 km Southeast of Cuyo, Palawan	155	TY	W 25
24-Hour Forecast 8:00 PM 17 December 2021	10.7	118.8	105 km North of Puerto Princesa City, Palawan	150	TY	W 25
36-Hour Forecast 8:00 AM 18 December 2021	11.3	116.0	210 km East of Pag-asa Island, Kalayaan, Palawan	155	TY	WNW 25
48-Hour Forecast 8:00 PM 18 December 2021	12.1	113.4	210 km East of Pag-asa Island, Kalayaan, Palawan (outside the PAR)	155	TY	WNW 25
60-Hour Forecast 8:00 AM 19 December 2021	13.0	111.6	350 km Northwest of Pag-asa Island, Kalayaan, Palawan (outside the PAR)	140	TY	WNW 20
72-Hour Forecast 8:00 PM 19 December 2021	14.3	111.0	500 km Northwest of Pag-asa Island, Kalayaan, Palawan or 1,005 km West of Central Luzon (outside the PAR)	120	TY	NNW 15
96-Hour Forecast 8:00 PM 20 December 2021	17.5	111.4	955 km West of Northern Luzon (outside the PAR)	95	STS	N 15
120-Hour Forecast 8:00 PM 21 December 2021	19.3	113.9	795 km West of Calayan, Cagayan (outside the PAR)	65	TS	NE 15



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TROPICAL CYCLONE WIND SIGNALS (TCWS) IN EFFECT			
TCWS No.	Luzon	Visayas	Mindanao
4 (Very Destructive typhoon-force winds prevailing or expected within 12 hours)	-	The western portion of Bohol (<i>Balilihan, Catigbian, Loon, San Isidro, Antequera, Maribojoc, Cortes, Clarin, Calape, Tubigon, Sagbayan, Danao, Inabanga, Getafe, Buenavista, Talibon, Trinidad, Bien Unido</i>), the central and southern portions of Cebu (<i>Lapu-Lapu City, Cordova, Cebu City, Mandaue City, Consolacion, Liloan, Toledo City, City of Talisay, Minglanilla, City of Naga, Pinamungahan, San Fernando, City of Carcar, Aloguinsan, Barili, Sibonga, Dumanjug, Ronda, Argao, Alcantara, Moalboal, Badian, Dalaguete, Alcoy, Alegria, Malabuyoc, Boljoon, Oslob, Ginatilan, Samboan, Santander</i>), the northern and central portions of Negros Oriental (<i>Canlaon City, Vallehermoso, City of Guihulngan, La Libertad, Jimalalud, Tayasan, Ayungon, Bindoy, Manjuyod, Mabinay, City of Bayawan, Basay, Bais City, Pamplona, San Jose, City of Tanjay, Amlan</i>), and the central and southern portions of Negros Occidental (<i>La Castellana, Pontevedra, Hinigaran, Moises Padilla, Isabela, Binalbagan, City of Himamaylan, City of Kabankalan, Ilog, Cauayan, Candoni, City of Sipalay, Hinoba-An</i>)	-
3 (Destructive typhoon-force winds prevailing or expected within 18 hours)	The northern portion of Palawan (<i>El Nido, Taytay, Araceli, Dumaran, Roxas, San Vicente</i>) including Cagayancillo and Cuyo Islands	The southwestern portion of Leyte (<i>Bato, Matalom, Hilongos, Hindang, City of Baybay, Inopacan</i>), the western portion of Southern Leyte (<i>Padre Burgos, Tomas Oppus, Macrohon, City of Maasin, Limasawa, Malitbog, Bontoc</i>), the northern portion of Cebu (<i>Tuburan, Catmon, Carmen, Danao City, Asturias, Balamban, Dalaguete, Sogod</i>) including Camotes Islands, the rest of Bohol, the rest of Negros Oriental, Siquijor, the northern portion of Negros Occidental (<i>Calatrava, San Carlos City, Salvador Benedicto, City of Talisay, Silay City, Bacolod City, Murcia, Bago City, Valladolid, Pulupandan, La Carlota City, San Enrique</i>), Guimaras, the southern portion of Iloilo (<i>Iloilo City, Pavia, Leganes, Santa Barbara, San Miguel, Alimodian, Oton, Leon, Tigbauan, Tubungan, Igaras, Guimbal, Miagao, San Joaquin, Dumangas, Zarraga, New Lucena, Cabatuan, Maasin</i>), and the southern portion of Antique (<i>San Remigio, Patnongon, Belison, San Jose, Sibalom, Hamtic, Tobias Fornier, Anini-Y</i>)	-



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TCWS No.	Luzon	Visayas	Mindanao
2 (Damaging gale- to storm-force winds prevailing or expected within 24 hours)	Albay, Sorsogon, Masbate including Ticao and Buriás Islands, Romblon, Oriental Mindoro, Occidental Mindoro, and the rest of Palawan including Calamian and Kalayaan Islands	Northern Samar, Eastern Samar, Samar, Biliran, the rest of Leyte, the rest of Southern Leyte, the rest of Cebu including Bantayan Islands, the rest of Negros Occidental, the rest of Iloilo, Capiz, Aklan, and the rest of Antique	Dinagat Islands, Surigao del Norte, the northern portion of Surigao del Sur (Lanuza, Carmen, Madrid, Cantilan, Carrascal, San Miguel, Cortes, City of Tandag), Agusan del Norte, the northern portion of Agusan del Sur (Esperanza, Sibagat, San Luis, City of Bayugan), Misamis Oriental, Camiguin, the northern portion of Bukidnon (Talakag, Impasug-Ong, Baungon, Sumilao, Manolo Fortich, Malitbog, Libona), Lanao del Norte, Misamis Occidental, and the extreme northern portion of Zamboanga del Norte (Dapitan City, Siayan, Sindangan, Jose Dalman, Manukan, Pres. Manuel A. Roxas, Katipunan, Sergio Osmeña Sr., Polanco, Dipolog City, Piñan, Mutia, La Libertad, Rizal, Sibutad)
1 (Strong winds prevailing or expected within 36 hours)	Catanduanes, Camarines Norte, Camarines Sur, Marinduque, the southern portion of Quezon (San Antonio, Tiaong, Candelaria, Sariaya, Dolores, Lucena City, Pagbilao, Padre Burgos, Atimonan, Agdangan, Unisan, Gumaca, Plaridel, Pitogo, Lopez, Guinayangan, Buenavista, Catanauan, General Luna, Macalelon, Mulanay, San Narciso, San Andres, San Francisco, Tagkawayan, Calauag, Quezon, Alabat, City of Tayabas, Perez), and Batangas	-	The rest of Surigao del Sur, the rest of Agusan del Sur, the rest of Bukidnon, Lanao del Sur, the rest of northern portion of Zamboanga del Norte (Labason, Kalawit, Tampilisan, Liloy, Salug, Godod, Bacungan, Gutalac, Baliguian), the rest of northern portion of Zamboanga del Sur (Bayog, Lakewood, Kumalarang, Guipos, Dumalinao, Tukuran, Ramon Magsaysay, Aurora, Sominot, Tigbao, Labangan, Pagadian City, Midsalip,) and the northern portion of Zamboanga Sibugay (Titay, Ipil, Naga, Kabasalan, Siay, Diplahan, Buug)



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HAZARDS AFFECTING LAND AREAS

Heavy Rainfall

- **Tonight through tomorrow early morning:** Heavy to torrential rains over Central and Western Visayas. Moderate to heavy with at times intense rains over Eastern Visayas, Zamboanga del Norte, Lanao del Norte, Palawan, and Bicol Region. Light to moderate with at times heavy rains over Quezon, and the rest of MIMAROPA and the rest of Mindanao.
- **Tomorrow early morning through Saturday early morning:** Heavy to intense with at times torrential rains over Western Visayas, and Palawan including Calamian Islands, Cuyo, and Cagayancillo Islands. Moderate to heavy with at times intense rains over The rest of Visayas, Bicol Region, Zamboanga Peninsula, CALABARZON, and the rest of MIMAROPA. Light to moderate with at times heavy rains over Caraga, the southern portion of Aurora, and the rest of Northern Mindanao.
- **Saturday early morning through Sunday early morning:** Heavy to intense with at times torrential rains over Kalayaan Islands. Light to moderate with at times heavy rains over Cagayan Valley, Aurora, Quezon, mainland Palawan and Calamian Islands.
- Under these conditions, **scattered to widespread flooding (including flash floods) and rain-induced landslides are expected** especially in areas that are highly or very highly susceptible to these hazard as identified in hazard maps, and in localities with significant antecedent rainfall.

Severe Winds

- **Very destructive** typhoon-force winds of up to 175 km/h in strength within any of the areas where TCWS #4 is hoisted during the passage of the typhoon. This may cause generally heavy to very heavy damage to structures and vegetation.
- **Destructive** typhoon-force winds will be experienced within any of the areas where TCWS #3 is in effect. This may bring moderate to heavy damage to structures and vegetation.
- **Damaging** winds reaching gale- to storm-force strength will be experienced within any of the areas where TCWS #2 is in effect. This may result in generally light to moderate damage to structures and vegetation.
- Strong winds (strong breeze to near gale) with higher gusts will be experienced within any of the areas where TCWS #1 is currently in effect during the passage of the typhoon. This may generally bring up to very light damage to structures and vegetation.

Coastal Inundation

There is a **moderate to high risk of storm surge** of up to 3.0 m in height in the next 24 hours which may cause life-threatening flooding in the low-lying coastal areas of Central Visayas, Iloilo, Antique, Guimaras, Negros Occidental, and several localities in the northern portion of Palawan (including Calamian, Cuyo and Cagayancillo Islands).

HAZARDS AFFECTING COASTAL WATERS

- In the next 24 hours, moderate to very high seas (1.2 to 10.0 m) will be experienced over the seaboard of areas where TCWS is in effect (especially in the open sea areas). **These conditions are risky for all types of sea vessels.** Mariners are advised to remain in port or take shelter in port until winds and waves subside.
- Under the influence of Typhoon "ODETTE" and the prevailing Northeast Monsoon, a **Gale Warning remains in effect** for several coastal waters not under any wind signal, specifically the seaboard of Northern Luzon, and the eastern seaboard of Central Luzon, Southern Luzon, and Davao Oriental. For more information, refer to Gale Warning #50 (Intermediate) issued at 11:00 PM today.
- In the next 24 hours, moderate to rough seas (1.2 to 3.1 m) will also prevail over the remaining seaboard of the country that are not under any wind signal. **These conditions are risky for those using small seacrafts.** Mariners are advised to take precautionary measures when venturing out to sea and, if possible, avoid navigating in these conditions.



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TRACK AND INTENSITY OUTLOOK

- **Recent Landfall:** Carcar, Cebu (10:00 PM today)
- On the forecast track, "ODETTE" will continue moving westward and the center of its eye is forecast to traverse the rugged terrain of Negros Island and pass over the Panay Gulf close to Guimaras and the southwestern coast of Panay Island before emerging over the Sulu Sea tomorrow morning. After passing near or in the vicinity of either Cuyo or Cagayancillo archipelago, "ODETTE" is forecast to cross the northern or central portion of Palawan tomorrow afternoon before emerging over the West Philippine Sea. The typhoon will then pass the vicinity of Kalayaan Islands on Saturday.¹
- "ODETTE" may still see some slight weakening as it crosses the western portion of Visayas and mainland Palawan, but it is forecast to remain as a typhoon. Re-intensification is likely once "ODETTE" emerges over the West Philippine Sea. However, continuous weakening may ensue beginning Sunday as the typhoon becomes exposed to increasing vertical wind shear and the surge of the Northeast Monsoon.

Considering these developments, the public and disaster risk reduction and management offices concerned are advised to take all necessary measures to protect life and property. Persons living in areas identified to be highly or very highly susceptible to these hazards are advised to follow evacuation and other instructions from local officials. **For heavy rainfall warnings, thunderstorm/rainfall advisories, and other severe weather information specific to your area, please monitor products issued by your local PAGASA Regional Services Division.**

The next tropical cyclone bulletin will be issued at 2:00 AM tomorrow.

DOST-PAGASA